Name_____ Chemistry I: Equations: **Decomposition 1**

Period_____ Date_____**Write and balance** these equations.

1. SiO_2 + heat	$SiO_2 \xrightarrow{\Delta} Si + O_2$
2. KOH + heat	
3. $KHCO_3$ + heat	
4. Ag_2O + electricity	
5. $Co(HCO_3)_2$ + heat	
6. $Ba(0H)_2$ + heat	
7. $SrCO_3$ + heat	
8. $Mg(OH)_2$ + heat	
9. Li_2CO_3 + heat	
10. Cu_2O + heat	
11. $Ga_2(CO_3)_3$ + heat	
12.$Ba(HCO_3)_2$ + heat	
13. NaOH + heat	
14. $Al(HCO_3)_3$ + heat	
15. $NiCO_3$ + heat	
16. $CuCO_3$ + heat	
17. $NaHCO_3$ + heat	
18. $Cr(OH)_3$ + heat	
19. $Cu(OH)_2$ + heat	
20. $Ca(HCO_3)_2$ + heat	
21. $Ni(OH)_3$ + heat	
22. FeO + heat	